

## SPECTRO MIDEX 7HFKQLFDO 6SHFLÀFDWLR



	Silicon Drift Detector (SDD)	
Excitation	40 W X-ray tube, molybdenum (Mo) anode, 50 kV max.	
Dimensions		
Height	540 mm (21.2 in)	
Width	555 mm (21.8 in)	
Depth	470 mm (18.5 in)	
Weight	ca. 50 kg (~ 110 lbs)	
Sample	Video system to display sample image	
Chamber	Manually adjustable sample table	
Power	Operating voltage 95-120 V / 200-240 V, 50/60 Hz	
Supply	Power consumption of spectrometer: 200 W	
Evaluation	External computer system; Windows operating system	
system	keyboard, mouse, monitor, printer	
Software	Menu-based software for control of spectrometer functions and evaluation of	data
Analyses	Fundamental Parameters program FP+ for elemental analysis of alloys	
Options	Collimator changer to realize different spot sizes and excitation conditions	

SPECTRO provides one of the industry's most comprehensive suites of advanced elemental analyzers. Devices particularly suited for jewelry and recycling applications include the high-end SPECTRO XEPOS benchtop XRF analytical instrument; the midrange, versatile SPECTRO MIDEX benchtop small-spot XRF spectrometer; the portable yet powerful SPECTROSCOUT ED-XRF spectrometer; and the SPECTRO xSORT handheld XRF spectrometer. Whatever the product, SPECTRO's more than 30 years of experience in elemental analysis and unparalleled record of technological innovation ensure the best results in the business.

## www.spectro.com

## **GERMANY**

U.S.A.

**CHINA** 

SPECTRO Analytical Instruments GmbHSPECTRO Analytical Instruments Inc.AMETEK Commercial Boschstrasse 10 D-47533 Kleve Tel. +49.2821.892.0

spectro.sales@ametek.com

50 Fordham Rd Wilmington 01887, MA Tel. +1 800 548 5809

+1 201 642 3000

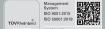
spectro-usa.sales@ametek.com

Enterprise (Shanghai) CO., LTD.

Part A1, A4 2nd Floor Building No. 1 Plot Section No. 526 Fute 3rd Road East; Pilot Free Trade Zone

200131 Shanghai Tel. +86.400.022.7699

spectro-china.sales@ametek.com



## Subsidiaries:

XFRANCE: Tel. +33.1.3068.8970. spectro-france.sales@amet@REAT BRITAIN: Tel. +44.1162.462.950. spectro-uk.sales@ametek.com

XINDIA: Tel. +91.22.6196.8200, sales.spectroindia@ametekt/ddm/:Tel. +39.02.94693.1, spectro-italy.sales@ametek.com

×JAPAN: Tel. +81.3.6809.2405, spectro-japan.info@amete**kSt@tip**TH AFRICA: Tel. +27.11.979.4241, spectro-za.sales@ametek.com

SPECTRO operates worldwide and is present in more than 50 countries. For SPECTRO near you, please visit www.spectro.com/worldwide © 2017 AMETEK Inc., all rights reserved, subject to technical modifications • G-17, Rev.1 • 80902733• Photos: SPECTRO, Adobe Stock Registered trademarks of SPECTRO Analytical Instruments Combiner : USA (3,645,267); EU (005673694); "SPECTRO": EU (009693763); "MIDEX": Germany (30315393); EU (003131984); USA (2,864,548); "SPECTROSCOUT": EU (10705424); USA (4,394,468); Japan (1141441); South Kore China (1141441); "XEPOS": Gemany (39851192); USA (2,415,185); "xSORT": USA (IR 3,767,555); Japan, China (IR 978 588); EU (007058456)